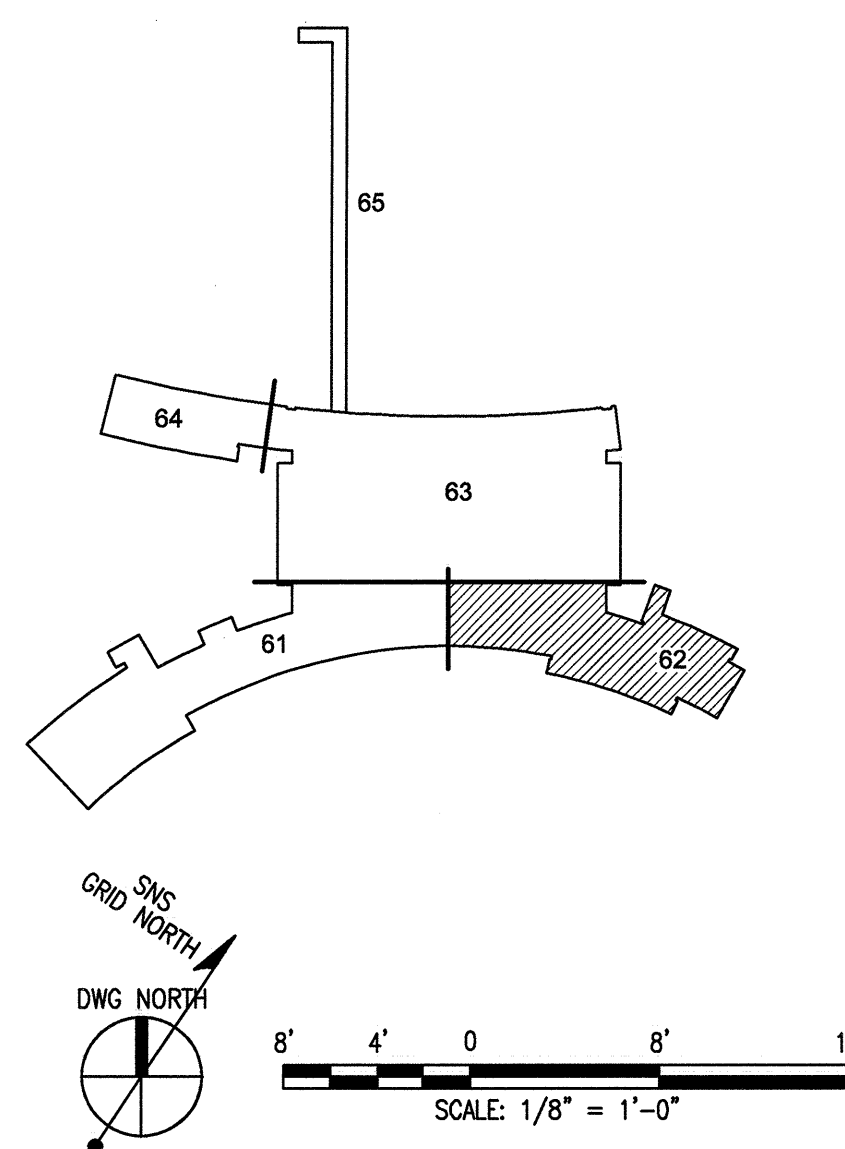
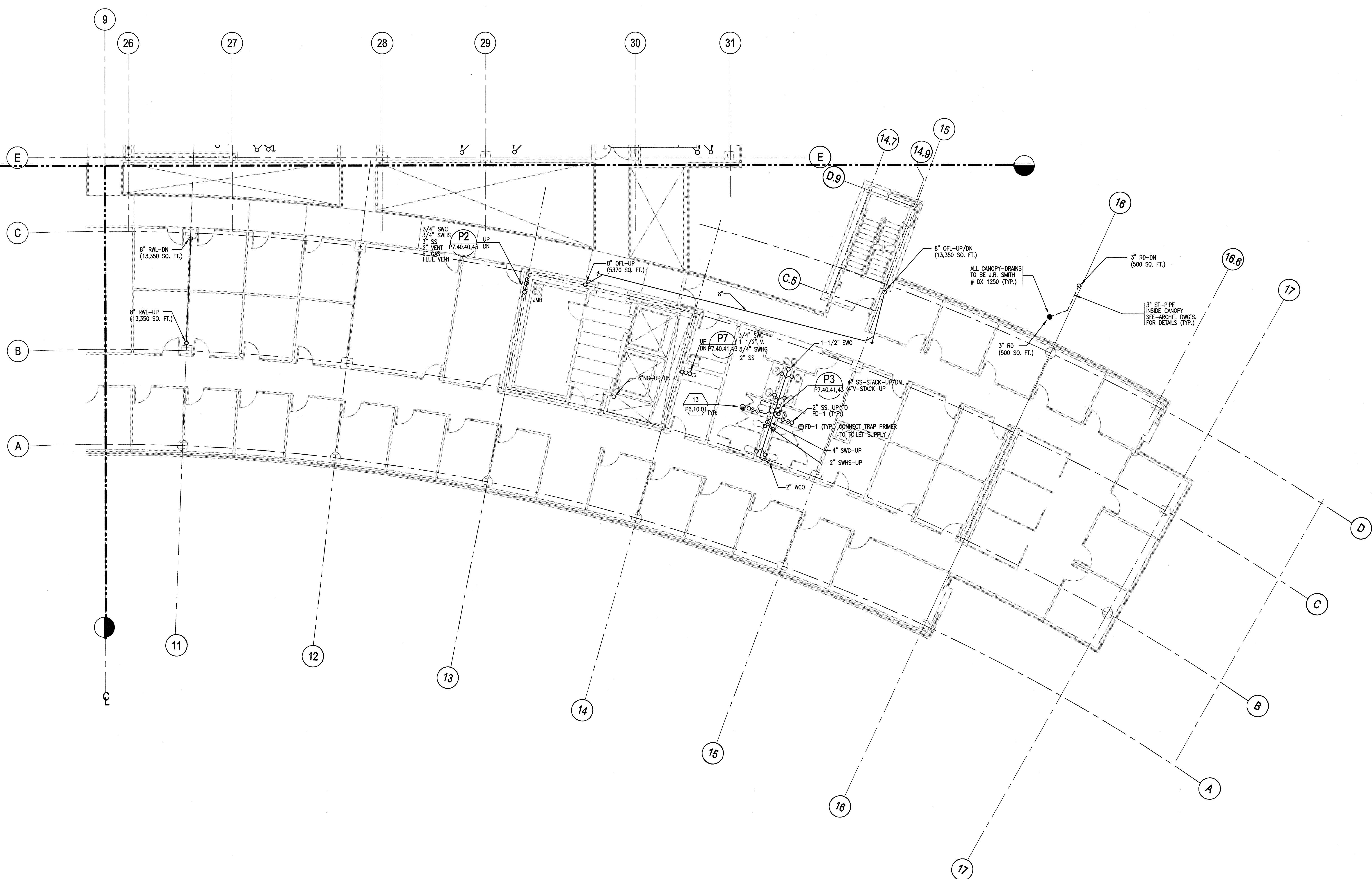
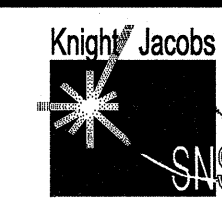


N002 FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75

- | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N002 | FINISHED SLAB ELEVATION OF SERVICE YARD IS 1037.75 |
| N003 | PU/PW/LOW LINES SHALL BE RUN AT AN ELEVATION OF 1048.0. PIPING SHALL PENETRATE THE FOUNDATION WALL AND BE FLANGED APPROXIMATELY 6" INCHES FROM THE INTERIOR FACE OF THE WALL. EXTERIOR PIPING SHALL EXTEND 5 FEET AND BE CAPPED. |
| N006 | EXTERIOR PIPING SHALL EXTEND 5' FEET FROM BUILDING AND BE CAPPED. |
| N007 | PIPES TO BE STUBBED 12" AFF WITH BLIND FLANGE FOR FUTURE CONNECTION. |
| N008 | SUMP BASIN: 30" DIA X 5'-0" DEEP. THE POLYMER BASIN SHALL BE ENCASED IN CONCRETE PIT (50" I.D W/ 6" WIDE WALLS). STEEL BASE PLATES TO BASIN TO PIT. |
| N009 | GREASE INTERCEPTOR: 23"W X 32'-1/4"LONG X 53'-1/2" DEEP. INLET INVERT AT -2'-2" (1053.69) BELOW FINISHED FLOOR. INTERCEPTOR TO BE ENCASED IN 6" THICK CONCRETE ENCASEMENT PIT. ALLOW 2"+/- GROUT TO SET FLUSH WITH FLOOR. |
| N010 | BACKFLOW PREVENTER SHALL BE OF THE REDUCED PRESSURE TYPE |
| N011 | PROVIDE LOCKABLE BALL VALVE PER SPECIFICATION
15100. |



108031400-P8E-8600-A02



Knight/Jacobs Joint Venture
701 Scarboro Road, MS 81
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

KNIGHT
Knight Advanced Technology
543 West Randolph Street
Chicago, IL 60661



Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT contract DE-AC05-00OR22725

PROJECT NAME

SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
PLUMBING FLOOR PLAN
LEVEL 1, SECTOR 62

1 3	48 P	49 X	50 X	PLANT 8	BLDG 8600	FL	SH. 1	OF 1	TYPE P	CLASS U	
51 NC		52 NA		53	WBS 1.8.3.14				P2.01.62		RE 1

DSN	M. WITHROW	05/15/01
DRW	T. WHITE JR.	05/15/01
CHK	B. JOHNSON	05/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	08/21/01

REQ		
UTB	J.R. LAWSON	09/25/0

[illegible]

NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

THIS DOCUMENT
CONTROLLED BY

CHANGE CONTROL
SYSTEM 4

ENGINEERING
PROCEDURE SNS-ENG-0001